



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1750

<b>SERIAL NUMBER</b> 10/602,795	<b>FILING OR 371(c) DATE</b> 06/24/2003 <b>RULE</b>	<b>CLASS</b> 250	<b>GROUP ART UNIT</b> 2881	<b>ATTORNEY DOCKET NO.</b> V00077.70221.US (REH)
------------------------------------	---	---------------------	-------------------------------	--

## APPLICANTS

Steven R. Walther, Andover, MA;

## \*\* CONTINUING DATA \*\*\*\*\*

This application is a REI of 09/586,492 06/02/2000 PAT 6,323,497 *gfb*

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

*none gfb*IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\*  
10/07/2003

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<b>STATE OR COUNTRY</b> MA	<b>SHEETS DRAWING</b> 4	<b>TOTAL CLAIMS</b> 42	<b>INDEPENDENT CLAIMS</b> 4
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged <i>Jack Bernmar</i> Examiner's Signature	<i>gfb</i> Initials			

## ADDRESS

Mark A. Superko, Esq.  
 Varian Semiconductor Equipment Associates, Inc.  
 35 Dory Road  
 Gloucester, MA01930

## TITLE

Method and apparatus for controlling ion implantation during vacuum fluctuation

<b>FILING FEE RECEIVED</b> 1314	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit